

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	0	"10804992"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/18 17:20
S2	1	"10/804992"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/18 17:20
S3	593	600/559.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/06 15:42
S4	738	434/262.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/06 15:45
S6	2	"5918223".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/06 16:39
S7	0	(herre juergen).in. and (germany).inco.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/06 16:54
S8	0	(herre juergen).in. and (germany).incc.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/06 16:55

S11	103	(herre juergen).in. and (DE.inco. or DE.incc.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/06 16:56
S12	33	ear and (hair cell) and (pitch) and (basilar) and (vibrat\$6) and (graph or plot)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/06 18:24
S13	69	ear and (hair cell) and (pitch) and (basilar) and (vibrat\$6)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/06 18:24
S14	7	(analyz\$8 (sound or audio)) and (hair cell) and (pitch) and (basilar) and (vibrat\$6)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/06 18:32
S15	0	("2005/0234366").URPN.	USPAT	ADJ	ON	2008/12/06 18:36
S16	136	("5283819" "5437050" "5692213" "5701452" "5724605").PN. OR ("5918223").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/06 18:39
S17	34	(sound transcription)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/11 10:27
S18	119	(audio transcription)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/11 10:28
S19	118	S18 not S17	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/11 10:28

S20	5	(timbre recognition)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/11 10:28
S21	5	S20 not (S18 or S19)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/11 10:28
S22	3614	cochlea	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/27 11:18
S23	430	ear model	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/27 11:28
S24	6	S23 and (sound near3 analy\$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/27 11:29
S25	4	("20020066310" "5176620").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/27 11:33
S26	28	("4357497" "4606329" "4988333" "5085628"). PN. OR ("5176620"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/27 11:35
S27	2301	psychoacoustic	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/06 13:16
S28	116	S27 and (ear near5 model)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/06 13:16

S29	2	"5918223".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/06 13:18
S30	3082	psychoacoustic or psycho-acoustic	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/06 13:18
S31	138	S30 and (ear near5 model)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/06 13:18
S32	16	(sound near5 (analyz\$5)) and (ear near5 model) and (hair)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/06 14:12
S33	43	((sound or audi\$5 or acous\$6 or noise) near5 (analyz\$5 or evaluat\$5)) and (ear near5 model) and (hair)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/06 14:16
S34	1	10/989649.app.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/06 14:26
S35	73	hair and pitch and rhythm and (ear or cochlea or hair or cell) and (membrane)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/06 14:31
S36	28	hair and pitch and rhythm and (ear or cochlea or hair or cell) and ((sound or audi\$5 or acous\$6 or noise) near5 (analyz\$5 or evaluat\$5))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/06 14:32

S37	167	pitch and rhythm and (ear or cochlea or hair or cell) and ((sound or audi\$5 or acous\$6 or noise) near5 (analyz\$5 or evaluat\$5))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/06 14:38
S38	139	S37 not S36	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/06 14:38
S39	39	(US-20050234366-\$ or US-20070005348-\$ or US-20080234783-\$ or US-20060278245-\$ or US-20080232618-\$ or US-20090030486-\$ or US-20020066310-\$ or US-20080240458-\$ or US-20080219486-\$ or US-20050185798-\$ or US-20050287127-\$ or US-20040094019-\$ or US-20040068401-\$ or US-20010032539-\$ or US-20050239047-\$ or US-20010029830-\$).did. or (US-4637402-\$ or US-4419544-\$ or US-4366349-\$ or US-4905285-\$ or US-5918223-\$ or US-5176620-\$ or US-7428313-\$ or US-5699479-\$ or US-4980918-\$ or US-4977599-\$ or US-4833712-\$ or US-4759068-\$ or US-4748670-\$ or US-4718094-\$ or US-5402493-\$ or US-7164771-\$ or US-7012183-\$ or US-6417435-\$ or US-6057502-\$ or US-6525255-\$ or US-6719707-\$ or US-7301092-\$).did. or (WO-2007071270-\$).did.	US-PGPUB; USPAT; EPO	ADJ	ON	2009/05/06 14:59
S40	37	S39 and (pitch or rhythm or time)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/06 15:00

S41	14	S39 and (pitch and rhythm and time)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/06 15:00
S42	163	("20040060426" "4964167" "5283819" "5437050" "5692213" "5701452" "5724605" "5756918" "5799276" "5918223").PN. OR ("2004/0068401" "2004/0094019" "2005/0234366" "5918223" "6525255" "7012183").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/06 15:04
S43	26	S42 and (pitch and rhythm and time)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/06 15:05
S44	68	pitch and rhythm and (correlat\$6 or (autocorrelat \$6)) and vibrat\$6 and threshold and frequency and amplitude and ((sound or audi\$5 or acous \$6 or noise) near5 (analyz \$5 or evaluat\$5))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/06 15:11
S45	2	("20020066310" "5176620").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	ADJ	ON	2009/05/06 15:34
S46	2	(synthesizing three output channels).ti.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	ADJ	ON	2009/05/06 15:37
S47	6	("20020184008" "20040094019" "5761632" "5930747" "6208958" "7012183"). PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	ADJ	ON	2009/05/06 15:39
S48	15	("20050069162" "20050234366" "4536844" "4980918" "5381512" "5388182" "5891183" "5983139" "6064913" "6182103" "6535153" "6556870" "6594525" "6600955" "6661363").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	ADJ	ON	2009/05/06 15:41

S49	23	(klefenz frank).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/06 15:53
S50	2	"5388182".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/06 15:59
S51	2	"4980918".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/06 16:00
S52	5	"02084539"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/06 16:00
S53	65	(sound with cochlear).ti.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/06 16:05
S54	16	(US-20070005348-\$ or US-20040094019-\$ or US-20040068401-\$).did. or (US-4419544-\$ or US-4366349-\$ or US-4905285-\$ or US-5918223-\$ or US-5176620-\$ or US-4980918-\$ or US-7012183-\$ or US-6525255-\$ or US-6719707-\$ or US-6542869-\$ or US-7068723-\$ or US-5381512-\$ or US-5388182-\$).did.	US-PGPUB; USPAT	ADJ	ON	2009/05/06 17:07
S55	8	S54 and (pitch and rhythm) and ((sound or audi\$5 or acous\$6 or noise) near5 (analyz\$5 or evaluat\$5))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/06 17:08

S56	10	S54 and (hair near4 cell)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/06 17:23
S57	2	"5473759".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/06 17:26
S58	2	"6078838".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/06 17:27
S59	2	"5381512".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/06 17:28
S60	124	(number near5 (hair cell))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/06 17:29
S61	91	S60 and (concentrat\$6)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/06 17:29
S62	17	S61 and ((sound or audi\$5 or acous\$6 or noise) near5 (analyz\$5 or evaluat\$5))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/06 17:30
S63	1	(US-5381512-\$).did.	USPAT	ADJ	ON	2009/05/06 17:56
S64	0	S63 and (("202" or "204" or "206" or "208") same (hair or cell))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/06 17:56

S65	0	S63 and (("202" or "204" or "206" or "208") same (ear or hair or cell))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/06 17:58
S66	1	S63 and (("202" or "204" or "206" or "208"))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/06 17:58
S67	0	S63 and (pitch same (hair or cell or ear))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/06 18:01
S68	59	(US-20050234366-\$ or US-20070005348-\$ or US-20080234783-\$ or US-20060278245-\$ or US-20080232618-\$ or US-20090030486-\$ or US-20020066310-\$ or US-20080240458-\$ or US-20080219486-\$ or US-20050185798-\$ or US-20050287127-\$ or US-20040094019-\$ or US-20040068401-\$ or US-20010032539-\$ or US-20050239047-\$ or US-20010029830-\$ or US-20070291958-\$ or US-20070140500-\$ or US-20050038635-\$ or US-20040255758-\$ or US-20040158437-\$ or US-20040060424-\$ or US-20080012860-\$ or US-20030171786-\$).did. or (US-4637402-\$ or US-4419544-\$ or US-4366349-\$ or US-4905285-\$ or US-5918223-\$ or US-5176620-\$ or US-7428313-\$ or US-5699479-\$ or US-4980918-\$ or US-4977599-\$ or US-4833712-\$ or US-4759068-\$ or US-4748670-\$ or US-4718094-\$ or US-5402493-\$ or US-7164771-\$ or US-7012183-\$ or US-6417435-\$ or US-6057502-\$ or US-	US-PGPUB; USPAT; EPO	ADJ	ON	2009/05/06 18:09

		6525255-\$ or US-6719707-\$ or US-7301092-\$ or US-6542869-\$ or US-7068723-\$ or US-5756918-\$ or US-6208958-\$).did. or (US-5930747-\$ or US-5381512-\$ or US-6442510-\$ or US-5388182-\$ or US-7214870-\$ or US-7064262-\$ or US-7035742-\$ or US-6078838-\$).did. or (WO-2007071270-\$).did.				
S69	21	S68 and (rhythm)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/06 18:09
S70	5	S68 and (rhythm and hair)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/06 18:09
S71	1	(US-20040068401-\$).did.	US-PGPUB	ADJ	ON	2009/05/06 18:19
S72	1	S71 and (rhythm same (hair or cell))	US-PGPUB	ADJ	ON	2009/05/06 18:19
S73	1	S71 and (rhythm same (hair or cell or ear))	US-PGPUB	ADJ	ON	2009/05/06 18:21
S74	47	S68 and (dominant or threshold)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/06 18:34
S75	26	S68 and (vibrat\$6)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/06 18:59
S76	13	S68 and (onset)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/06 19:00

S77	12	S68 and ((vibrat\$6) same (hair or cell or ear))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/06 19:08
S78	26	S68 and ((vibrat\$6))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/06 19:15
S79	1	S63 and (interval same threshold)	USPAT	ADJ	ON	2009/05/06 19:18
S80	0	(\vibrat\$6 same (hairn near4 cell)) and ((sound or audi\$5 or acous\$6 or noise) near5 (analyz\$5 or evaluat\$5))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/06 19:34
S81	0	(vibrat\$6 same (hairn near4 cell)) and ((sound or audi\$5 or acous\$6 or noise) near5 (analyz\$5 or evaluat\$5))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/06 19:34
S82	61	(vibrat\$6 same (hair near4 cell)) and ((sound or audi \$5 or acous\$6 or noise) near5 (analyz\$5 or evaluat \$5))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/06 19:34
S83	1	(US-5381512-\$).did.	USPAT	ADJ	ON	2009/05/06 19:56
S84	1	S83 and (frequency same threshold)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/06 19:57
S85	59	(US-20050234366-\$ or US-20070005348-\$ or US-20080234783-\$ or US-20060278245-\$ or US-20080232618-\$ or US-20090030486-\$ or US-20020066310-\$ or US-20080240458-\$ or US-20080219486-\$ or US-20050185798-\$ or US-20050287127-\$ or US-20040094019-\$ or US-20040068401-\$ or US-	US-PGPUB; USPAT; EPO	ADJ	ON	2009/05/06 20:24

		20010032539-\$ or US-20050239047-\$ or US-20010029830-\$ or US-20070291958-\$ or US-20070140500-\$ or US-20050038635-\$ or US-20040255758-\$ or US-20040158437-\$ or US-20040060424-\$ or US-20080012860-\$ or US-20030171786-\$).did. or (US-4637402-\$ or US-4419544-\$ or US-4366349-\$ or US-4905285-\$ or US-5918223-\$ or US-5176620-\$ or US-7428313-\$ or US-5699479-\$ or US-4980918-\$ or US-4977599-\$ or US-4833712-\$ or US-4759068-\$ or US-4748670-\$ or US-4718094-\$ or US-5402493-\$ or US-7164771-\$ or US-7012183-\$ or US-6417435-\$ or US-6057502-\$ or US-6525255-\$ or US-6719707-\$ or US-7301092-\$ or US-6542869-\$ or US-7068723-\$ or US-5756918-\$ or US-6208958-\$).did. or (US-5930747-\$ or US-5381512-\$ or US-6442510-\$ or US-5388182-\$ or US-7214870-\$ or US-7064262-\$ or US-7035742-\$ or US-6078838-\$).did. or (WO-2007071270-\$).did.				
S86	41	S85 and (pattern)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	ADJ	ON	2009/05/06 20:24
S87	0	S85 and (source near10 source)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	ADJ	ON	2009/05/06 20:26
S88	15	S85 and (sound near10 source)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	ADJ	ON	2009/05/06 20:26
S89	1	"5,417,113".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	ADJ	ON	2009/05/06 20:30

S90	15	S85 and (sound with source)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	ADJ	ON	2009/05/06 20:31
S91	14	S85 and (sound source)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	ADJ	ON	2009/05/06 20:37
S92	1	"5,417,113".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	ADJ	ON	2009/05/06 20:38
S93	60	(US-20050234366-\$ or US-20070005348-\$ or US-20080234783-\$ or US-20060278245-\$ or US-20080232618-\$ or US-20090030486-\$ or US-20020066310-\$ or US-20080240458-\$ or US-20080219486-\$ or US-20050185798-\$ or US-20050287127-\$ or US-20040094019-\$ or US-20040068401-\$ or US-20010032539-\$ or US-20050239047-\$ or US-20010029830-\$ or US-20070291958-\$ or US-20070140500-\$ or US-20050038635-\$ or US-20040255758-\$ or US-20040158437-\$ or US-20040060424-\$ or US-20080012860-\$ or US-20030171786-\$).did. or (US-4637402-\$ or US-4419544-\$ or US-4366349-\$ or US-4905285-\$ or US-5918223-\$ or US-5176620-\$ or US-7428313-\$ or US-5699479-\$ or US-4980918-\$ or US-4977599-\$ or US-4833712-\$ or US-4759068-\$ or US-4748670-\$ or US-4718094-\$ or US-5402493-\$ or US-7164771-\$ or US-7012183-\$ or US-6417435-\$ or US-6057502-\$ or US-6525255-\$ or US-6719707-\$ or US-7301092-\$ or US-6542869-\$ or US-7068723-\$ or US-5756918-\$ or US-6208958-\$).did. or (US-5930747-\$ or US-5381512-	US-PGPUB; USPAT; EPO	ADJ	ON	2009/05/06 20:39

		\$ or US-6442510-\$ or US-5388182-\$ or US-7214870-\$ or US-7064262-\$ or US-7035742-\$ or US-6078838-\$ or US-5417113-\$).did. or (WO-2007071270-\$).did.				
S94	15	S93 and (sound source)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	ADJ	ON	2009/05/06 20:39
S95	3	("20020066310" "20060225509" "5176620").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	ADJ	ON	2009/12/19 13:23
S99	8	((amplitud\$5 or intensit\$4) same (frequenc\$4) same (time) same map) and (sound same analy\$5).ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	ADJ	ON	2009/12/19 13:38
S101	82	((amplitud\$5 or intensit\$4) same (frequenc\$4) same (time) same map) and (sound same analy\$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	ADJ	ON	2009/12/19 13:42
S102	424	((amplitud\$5 or intensit\$4) same (frequenc\$4) same (time) same map) and (cell)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	ADJ	ON	2009/12/19 13:58
S103	7	((amplitud\$5 or intensit\$4) same (frequenc\$4) same (time) same map) and (hair same cell) and ((sound or noise or music) same (analy\$5))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	ADJ	ON	2009/12/19 14:00
S105	213	((amplitud\$5 or intensit\$4) same (frequenc\$4) same (time)) and (ear same cell) and ((sound or noise or music) same (analy\$5))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	ADJ	ON	2009/12/19 14:10
S106	130	((amplitud\$5 or intensit\$4) same (frequenc\$4) same (time)) and (ear same cell) and ((sound or noise or music) same (analy\$5)) and spectrum\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	ADJ	ON	2009/12/19 14:22
S107	12	("4535785").PN. OR ("5776179").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/12/19 14:49
S108	1	(US-5776179-\$).did.	USPAT	ADJ	ON	2009/12/19 15:52
S109	1	S108 and (frequen\$5 same hair)	USPAT	ADJ	ON	2009/12/19 15:52

S110	1417	600/559.ccls. or 434/262.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/19 16:50
S111	181	S110 and (@pd > "20080101")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/19 16:51
S112	3	(hair cell) near10 map	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/03/11 15:09
S113	45	ear same (hair cell) same (map or spectrum or graph)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/03/11 15:10
S114	1	(US-5381512-\$).did.	USPAT	ADJ	ON	2010/03/11 15:29
S115	1	S114 and ((cell or haircell) same (time or frequency or amplitude or second or hz))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/03/11 15:29
S116	4	((hair near4 cell) same (ear) same map)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/07/29 15:14
S117	2	((cleft near3 content) same map)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/07/29 15:15
S118	51	((cleft near3 content))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/07/29 15:15

S119	392	((hair near4 cell) same (ear) same respon\$5) and (frequenc\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/07/29 15:37
S120	138	((hair near4 cell) same (ear) same respon\$5 same frequenc\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/07/29 15:37

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